

PCT REQUEST

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0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
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0-4	Form - PCT/RO/101 PCT Request Prepared Using	PCT-SAFE Version 3.50 (Build 0002.158)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)
0-7	Applicant's or agent's file reference	PCT04-023
I	Title of Invention	A COMPLEX MEMBRANE FOR ELECTROCHEMICAL DEVICE, MANUFACTURING METHOD AND ELECTROCHEMICAL DEVICE HAVING THE SAME
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II	Applicant This person is:	applicant only
II-1	Applicant for	all designated States except US
II-2	Name:	SAMSHIN CREATION Co., Ltd.
II-3	Address:	31-28 Cheongdam2-dong, Gangnam-gu Seoul135-950 Republic of Korea
II-4	State of nationality	KR
II-5	State of residence	KR
II-6	Telephone No.	+82-2-3443-9796
II-7	Faxsimile No.	+82-2-3443-4924

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III-1	Applicant and/or inventor	
III-1-1	This person is:	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	CHUN, Suk-Won
III-1-5	Address:	106-307 Saetbyeolmaeul Life Apt., Bundang-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-748 Republic of Korea
III-1-6	State of nationality	KR
III-1-7	State of residence	KR
III-2	Applicant and/or inventor	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	PARK, Jong-Su
III-2-5	Address:	108-1303 Hansin Apt., Cheongnyangni 1-dong, Dongdaemun-gu, Seoul 130-775 Republic of Korea
III-2-6	State of nationality	KR
III-2-7	State of residence	KR
III-3	Applicant and/or Inventor	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	JO, Seong-Mu
III-3-5	Address:	201-308 Anam Apt., Myeongnyun-dong 2-ga, Jongno-gu, Seoul 110-767 Republic of Korea
III-3-6	State of nationality	KR
III-3-7	State of residence	KR
III-4	Applicant and/or Inventor	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	LEE, Hwa-Seop
III-4-5	Address:	103-601 Samsung Cheongdam Gongwon Apt., Cheongdam-dong, Gangnam-gu, Seoul 135-952 Republic of Korea
III-4-6	State of nationality	KR
III-4-7	State of residence	KR

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IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent LEE, Sang-Yong 4F., Byukcheon Bldg., 1597-5, Seocho-dong, Seocho-gu, Seoul137-876 Republic of Korea +82-2-588-5757 +82-2-588-5790 iplaw@philonzi.com 9-1998-000451-0
IV-1-1	Name (LAST, First)	
IV-1-2	Address:	
IV-1-3	Telephone No.	
IV-1-4	Facsimile No.	
IV-1-5	e-mail	
IV-1-6	Agent's registration No.	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent
IV-2-1	Name(s)	KIM, Sang-Woo; CHO, Jin-Su
V	DESIGNATIONS	
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.	
V-2	Item V-2 may be used to exclude (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help.	KR
VI-1	Priority claim of earlier national application	
VI-1-1	Filing date	17 June 2003 (17.06.2003)
VI-1-2	Number	10-2003-0039239
VI-1-3	Country	KR
VI-2	Priority claim of earlier national application	
VI-2-1	Filing date	18 December 2003 (18.12.2003)
VI-2-2	Number	10-2003-0093184
VI-2-3	Country	KR

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VI-3	Priority document request The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1, VI-2	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	
VIII	Declarations	Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	5	✓
IX-2	Description	14	✓
IX-3	Claims	2	✓
IX-4	Abstract	1	✓
IX-5	Drawings	2	✓
IX-7	TOTAL	24	
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	✓
IX-11	Copy of general power of attorney	-	✓
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	Korean	
X-1	Signature of applicant, agent or common representative		
X-1-1	Name (LAST, First)		
X-1-2	Name of signatory		
X-1-3	Capacity		

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10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/KR
10-6	Transmittal of search copy delayed until search fee is paid	

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11-1	Date of receipt of the record copy by the International Bureau	
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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only			
0-1	International Application No.			
0-2	Date stamp of the receiving Office			
0-4 Form PCT/RO/101 (Annex) PCT Fee Calculation Sheet Prepared Using		PCT-SAFE Version 3.50 (Build 0002.158)		
0-9	Applicant's or agent's file reference	PCT04-023		
2	Applicant	SAMSHIN CREATION CO., LTD.		
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (KRW)	
12-1	Transmittal fee T	⇒	45000	
12-2-1	Search fee S	⇒	150000	
12-2-2	International search to be carried out by KR			
12-3	International filing fee (first 30 sheets) I1	1329000		
12-4	Remaining sheets 0			
12-5	Additional amount (X) 0			
12-6	Total additional amount I2	0		
12-7	I1 + I2 = I	1329000		
12-12	Electronic Filing reduction (Image) R	-190000		
12-13	Total International filing fee (I-R) I	⇒	1139000	
12-14	Fee for priority document Number of priority documents requested 1			
12-15	Fee per document (X) 0			
12-16	Total priority document fee: P	⇒		
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	1334000	
12-19	Mode of payment cash			